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Grains

World Grain Situation and Outlook

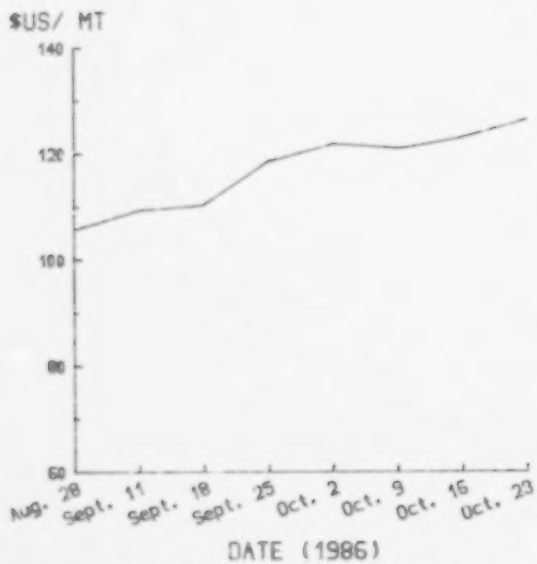
FG-13-86
November 1986

ORIGINAL COMPLETED

This month's cover graphs focus on the latest decline in prices of subsidized European Community (EC) wheat on the world market. Although price details are not disclosed on all EC export sales, those which were reported on recent sales showed a decline of roughly $20 per ton during the period since late this last summer. As a result, EC offers within the Mediterranian basin have reached the point where the restitution level is about twice the cash value of the resulting sale. These increasing EC subsidies have contributed to declining world wheat prices which have recently reached the lowest levels since the early 1970's.

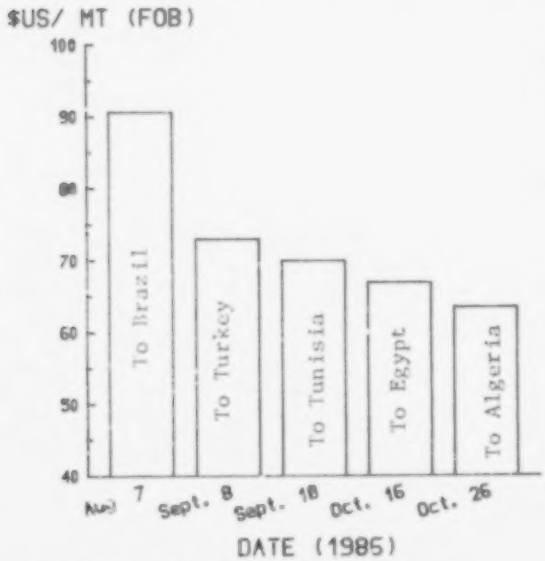
RECENT EXPORT SALE PRICES AND RESTITUTIONS (SUBSIDIES) FOR EC WHEAT

RESTITUTIONS 1/



1/ FREE MARKET RESTITUTION LEVELS ANNOUNCED WEEKLY BY THE EC COMMISSION; THE EC DID NOT ACCEPT BIDS SEPT. 4, 1986.

EXPORT PRICES 1/
(ON SALES WHERE PRICES HAVE BEEN DISCLOSED)



1/ FOR TURKEY, TUNISIA, AND EGYPT, THE FOB-POSITION PRICES WERE DERIVED BY DEDUCTING ESTIMATED FREIGHT FROM PRICES REPORTED C&F TERMS

Supporting data on page 6.

Approved by the World Agricultural Outlook Board - USDA

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November 12, 1986

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WORLD GRAIN SITUATION/OUTLOOK

Highlights this month include:

-- Sharply lower USSR grain import forecasts because of improved crop prospects and an extremely slow pace of purchases.

-- A 3.5-million-ton decline in the U.S. coarse grain export forecast based on reduced world trade.

-- Lower export prospects for U.S. and Canadian wheat, as well as European Community (EC) wheat and barley, all reflecting intense market competition because of less Soviet demand.

-- Rising corn import prospects in Brazil.

-- Improved U.S. rice export prospects for calendar year 1986.

-- Improving wheat crop prospects in Australia and China.

-- Some indications of growing corn import needs for southern China.

-- A sharp drop in coarse grain import prospects for Venezuela because of better crop prospects.

WHEAT SITUATION

World wheat trade is forecast 2.5 million tons lower this month at 86.6 million tons, due primarily to reduced demand for imported wheat by the Soviet Union. This second month-to-month change in world wheat trade is based largely on Soviet developments and emphasizes their importance in world grain trade. In the past two months, the forecast for world wheat trade has fallen more than 5 percent; largely because of the 5-million-ton decline in Soviet import prospects. However, in the world outside of the Soviet Union, wheat trade is forecast about 4 percent higher in 1986/87 than in 1985/86.

MAJOR IMPORTING COUNTRIES

The 1986/87 wheat import forecast for the Soviet Union was cut 2 million tons from last month's forecast because of improved crop prospects and modest buying activity so far this marketing year. Of the 14 million ton import forecast for 1986/87, the Soviet Union has reportedly purchased less than 6 million tons, well behind the buying activity for comparable periods in recent years. Domestic procurements of significantly more high-quality wheat this year relative to past years could be another factor in lower Soviet demand.

The Eastern European wheat import forecast was lowered 200,000 tons this month, to 3.3 million tons as crop prospects in Poland improved. In recent years, larger crops and insufficient foreign currency supplies have reduced imports 20 percent compared to the early 1980's.

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MAJOR EXPORTING COUNTRIES

The slump in Soviet demand reduces a major outlet for wheat exports which will likely impact all exporters either directly through smaller Soviet sales or indirectly by intensifing competition in the remaining markets.

The 1986/87 Canadian wheat export forecast was cut 500,000 tons to 18.0 million tons because of lower Soviet demand. Reported quality problems are not expected to limit high quality wheat exports, but may result in aggressive pricing of the unusually large volume of lower quality wheat.

EC export prospects fell to 14.5 million tons this month, down 500,000 tons because of increased competition resulting from the cut in Soviet demand. The 1986/87 export forecast is the lowest in 6 years.

The Australian 1986 crop estimate is 1 million tons higher this month, but world competition is expected to limit 1986/87 exports to 14.5 million tons.

Export prospects for the United States dropped to 28 million tons this month, down 1.5 million tons and the second lowest level in nearly 10 years. As a residual supplier, the United States may lose sales in non-Soviet markets as other exporters intensity their efforts following some loss of Soviet sales.

COARSE GRAIN SITUATION

The outlook for 1986/87 world coarse grain trade fell this month as lower import demand in the Soviet Union, Venezuela, and the EC was only partially offset by rising demand in Brazil. In the Soviet Union and Venezuela better crop prospects contributed to the lower import demand. While in the feed grain market, an abundance of EC and Canadian wheat for feed adds to already declining coarse grain demand and prices. On a more positive note, Brazil and China continue to expand corn imports in apparent response to lower prices.

MAJOR IMPORTING COUNTRIES

This month, the 1986/87 import forecast for the Soviet Union was dropped 4 million tons to 12 million to reflect improved crop prospects. The larger harvest will offset the significant decline in USSR imports so that overall availabilities continue at the relatively high levels of recent years. Further adding to grain for feed supplies and possibly contributing to the slow pace of coarse grain imports may be recent Soviet feed wheat purchases which already exceed 1 million tons.

Coarse grain import prospects in Venezuela are now forecast at 500,000 tons, down 1 million tons from last month's forecast. A larger corn crop may increasingly be substituted for imported sorghum and the government continues to ban corn imports.

The 1986/87 coarse grain import forecast for the European Community was lowered 400,000 tons this month, to 4.6 million tons. The EC corn import forecast was cut because Spain and Portugal are quickly adapting to the Community system which encourages the substitution of levy-free EC grains and non-grain feed ingredients for imported corn which is subject to a levy.

Brazil recently purchased more than 500,000 tons of U.S. corn and is reportedly planning to tender for large, additional volumes. To reflect this rapid import pace, the Brazilian forecast doubled to 2 million tons.

MAJOR EXPORTING COUNTRIES

Lower Soviet demand for barley imports is expected to reduce EC coarse grain exports. The forecast was lowered 500,000 tons from last month's forecast, to 6.3 million tons. The Community may compensate for this by increasing barley exports to Spain where the crop has been weather-damaged and barley is being substituted for imported corn.

The sharp reductions in Soviet, EC, and Venezuela's coarse grain import prospects are reflected in a 3.5-million-ton drop in the 1986/87 coarse grain export forecast for the United States. At 40.4 million tons, the forecast is about 11 percent higher than the 1985/86 projection, but is still the second lowest forecast since 1975/76.

RICE

The calendar year 1986 world rice trade estimate was essentially unchanged this month at 12.6 million tons, compared to 11.5 million tons for 1985. Imports have begun to slacken during the final months of 1986.

The only notable change for exporting countries this month was an increase in the U.S. calendar year export estimate from 2.2 million tons to 2.3 million tons. U.S. exports through September totaled about 1.8 million tons. The U.S. forecast for calendar year 1987 remains unchanged at 2.6 million tons.

Rice exports for the major world exporters for the first three quarters of calendar year 1986 are up significantly from 1985 levels, supporting the current 1986 estimates. Large purchases by Brazil are mainly responsible for the increases. Pakistani and Burmese exports are both up by 86 percent, while United States and Thai shipments are up 14 and 11 percent, respectively.

The only significant change for importing countries for calendar year 1986 was a decrease in the Malaysian import estimate from 450,000 to 400,000 tons, in light of recent lower trade reports.

The world production forecast for crop year 1986/87 was decreased slightly this month to about 476 million tons due to production decreases in Bangladesh and a number of small producer countries. However, the Brazilian forecast for the crop to be harvested next spring was increased about 350,000 tons (milled basis) due largely to increases in planted area.

RECENT EXPORT SALE PRICES AND RESTITUTIONS
(SUBSIDIES) FOR EUROPEAN COMMUNITY WHEAT

RESTITUTIONS

Date	Value ($US)
August 28, 1986	105.7
September 11, 1986	109.4
September 18, 1986	110.4
September 25, 1986	118.6
October 2, 1986	121.9
October 9, 1986	120.9
October 16, 1986	123.1
October 23, 1986	126.4

SALE PRICES

Date	Destination	Amount (MT)	Value ($US/ MT)
August 7, 1986	Brazil	25,000	90.7
September 8,1986	Turkey	50,000	73.0
September 18, 1986	Tunisia	200,000	70.0
October 16, 1986	Egypt	100,000	67.0
October 24, 1986	Algeria	200,000	63.5

NOTE:
Exchange rates used where those reported by the EC Commision on the day of the announced restitution.

TOTAL WHEAT AND COARSE GRAINS
TRADE YEARS * 1981/82 - 1985/86
IN MILLIONS (or METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 OCT14	1986/87 NOV12
EXPORTS 1)						
SELECTED EXPORTERS	61.3	67.2	67.4	65.1	63.1	62.6
WEST EUROPE	22.7	22.3	30.1	27.0	24.3	23.0
USSR	0.5	0.5	0.5	0.5	1.0	1.0
OTHERS	10.1	9.1	16.0	14.8	16.5	16.5
TOTAL NON-US	94.6	99.2	114.0	107.4	104.8	103.1
U.S. 3)	93.9	94.7	93.5	61.4	73.4	68.4
WORLD TOTAL	188.6	193.8	207.5	168.8	178.2	171.5
IMPORTS						
WEST EUROPE	20.9	18.4	15.2	9.6	9.9	9.5
USSR	31.8	32.4	55.4	28.7	32.0	26.0
JAPAN	24.5	26.6	26.3	26.9	27.6	27.6
EAST EUROPE	9.4	8.0	6.0	9.3	8.1	8.0
CHINA	15.5	9.8	7.5	7.3	7.5	7.7
OTHERS	86.5	98.7	97.1	86.9	93.1	92.6
WORLD TOTAL	188.6	193.8	207.5	168.8	178.2	171.5
PRODUCTION 4) 5)						
SELECTED EXPORTERS	107.0	118.4	115.6	113.5	121.9	123.2
WEST EUROPE	161.9	154.1	191.0	177.1	167.7	168.1
USSR 6)	176.1	179.4	159.1	178.1	167.0	181.0
EAST EUROPE	106.7	102.5	114.8	106.2	110.9	110.8
CHINA	150.0	173.0	184.1	168.1	177.6	177.4
OTHERS	234.1	246.8	251.9	262.8	275.4	276.2
TOTAL NON-US	935.9	974.2	1016.5	1006.3	1020.4	1036.7
U.S.	326.0	203.0	308.3	340.4	306.9	307.3
WORLD TOTAL	1261.8	1177.1	1324.8	1346.7	1327.4	1344.0
UTILIZATION 4) 7)						
WEST EUROPE	157.4	156.7	161.9	158.8	158.5	157.7
USSR 6)	201.3	204.8	205.0	203.9	202.0	205.0
CHINA	165.6	182.4	185.9	168.5	179.1	178.9
OTHERS	498.4	518.3	530.5	535.4	553.4	552.1
TOTAL NON-US	1022.7	1064.2	1083.3	1066.5	1093.0	1093.8
U.S.	192.1	180.3	195.2	198.3	199.9	199.9
WORLD TOTAL	1214.8	1244.5	1278.5	1264.8	1292.9	1293.7
END STOCKS 4) 8)						
TOTAL FOREIGN 9)	104.8	109.5	137.0	136.9	120.4	147.2
USSR: STKS CHG	7.6	6.2	8.6	2.7	-5.0	0.0
U.S.	149.9	77.9	96.8	178.7	213.5	218.8
WORLD TOTAL	254.7	187.4	233.8	315.6	333.9	365.9

*: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

WORLD WHEAT AND WHEAT FLOUR S&D TABLE
JULY/JUNE YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 OCT14	1986/87 NOV12
EXPORTS 1)						
CANADA	21.4	21.8	19.4	16.9	18.5	18.0
AUSTRALIA	8.1	10.6	15.8	16.0	14.5	14.5
ARGENTINA	7.5	9.7	8.0	6.1	4.6	4.6
SUBTOTAL	37.0	42.0	43.2	39.0	37.6	37.1
EC-12	16.3	15.5	18.5	15.5	15.0	14.5
USSR	0.5	0.5	0.5	0.5	1.0	1.0
OTHERS	5.0	5.1	6.6	4.9	6.0	6.0
TOTAL NON-US	58.8	63.1	68.8	60.0	59.6	58.6
U.S. 3)	39.9	38.9	38.1	25.0	29.5	28.0
WORLD TOTAL	98.7	102.0	106.9	85.0	89.1	86.6
IMPORTS						
EC-12	4.6	4.0	3.4	2.6	2.6	2.6
USSR	20.8	20.5	28.1	15.7	16.0	14.0
JAPAN	5.8	5.9	5.6	5.4	5.5	5.5
EASTERN EUROPE	4.5	3.8	2.6	3.4	3.5	3.3
CHINA	13.0	9.6	7.4	6.6	7.0	7.0
OTHERS	50.0	58.2	59.8	51.4	54.5	54.2
WORLD TOTAL	98.7	102.0	106.9	85.0	89.1	86.6
PRODUCTION 5)						
CANADA	26.7	26.5	21.2	24.3	31.0	31.3
AUSTRALIA	8.9	22.0	18.7	16.1	15.0	16.0
ARGENTINA	15.0	12.8	13.2	8.5	9.6	9.6
EC-12	64.7	63.8	62.9	71.8	70.7	71.2
USSR 6)	84.3	77.5	68.6	78.1	77.0	81.0
EASTERN EUROPE	34.7	35.4	42.1	37.8	39.9	39.8
CHINA	68.4	81.4	87.8	85.8	88.0	89.0
INDIA	37.5	42.8	45.5	44.2	47.0	47.0
OTHERS	62.1	61.4	60.8	66.5	72.2	72.3
TOTAL NON-US	402.2	423.6	440.7	433.1	450.4	457.1
U.S.	75.3	65.9	70.6	66.0	56.5	56.5
WORLD TOTAL	477.5	489.5	511.3	499.1	506.9	513.6
UTILIZATION 7)						
U.S.	24.7	30.2	31.4	28.4	30.8	30.7
USSR 6)	100.6	93.0	91.2	91.6	95.0	94.0
CHINA	81.4	91.0	95.2	92.4	95.0	96.0
OTHERS	255.5	268.0	277.3	275.6	287.4	286.5
TOTAL NON-U.S.	437.5	452.0	463.7	459.6	477.4	476.5
WORLD TOTAL	462.2	482.3	495.1	488.0	508.1	507.3
END STOCKS 8)						
TOTAL FOREIGN 9)	61.0	71.5	87.0	85.0	75.9	93.1
USSR: STKS CHG	4.0	4.5	5.0	1.7	-3.0	0.0
U.S.	41.2	38.1	38.8	51.8	48.6	50.0
WORLD TOTAL	102.3	109.5	125.7	136.8	124.5	143.1

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOR OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AN RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

WORLD COARSE GRAINS S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 OCT14	1986/87 NOV12
EXPORTS						
CANADA	7.1	5.5	3.3	5.8	6.5	6.5
AUSTRALIA	1.0	5.5	6.4	5.1	3.8	3.8
ARGENTINA	11.6	10.9	10.6	9.7	9.9	9.9
SOUTH AFRICA	2.3	0.1	0.5	1.6	2.0	2.0
THAILAND	2.3	3.3	3.4	4.0	3.2	3.2
SUBTOTAL	24.3	25.2	24.2	26.1	25.5	25.5
WEST EUROPE	5.2	5.4	10.3	10.2	7.9	7.3
CHINA	0.1	0.5	5.7	6.8	6.0	6.0
OTHERS	6.2	5.0	5.0	4.3	5.8	5.7
TOTAL NON-U.S.	35.9	36.1	45.2	47.4	45.2	44.4
U.S. 3)	54.0	55.8	55.4	36.4	43.9	40.4
WORLD TOTAL	89.9	91.9	100.6	83.8	89.1	84.8
IMPORTS						
WEST EUROPE	15.6	13.6	11.1	6.3	6.5	6.[illegible]
USSR	11.0	11.9	27.3	13.0	16.0	12.0
JAPAN	18.7	20.7	20.7	21.5	22.1	22.1
EASTERN EUROPE	4.9	4.2	3.4	5.9	4.6	4.7
CHINA	2.5	0.2	0.1	0.7	0.5	0.7
OTHERS	37.1	41.2	38.0	36.3	39.4	39.2
WORLD TOTAL	89.9	91.9	100.6	83.8	89.1	84.8
PRODUCTION 5)						
CANADA	26.5	20.9	22.0	25.0	27.0	27.0
AUSTRALIA	3.9	9.4	8.6	7.8	7.2	7.1
ARGENTINA	17.8	17.4	18.6	17.6	17.7	17.7
SOUTH AFRICA	4.5	5.1	8.7	8.8	9.9	9.9
THAILAND	3.7	4.3	4.7	5.5	4.5	4.5
WEST EUROPE	93.6	86.1	103.6	101.3	92.6	92.7
USSR 6)	91.8	101.9	90.5	100.0	90.0	100.0
EAST EUROPE	72.0	67.1	72.8	68.8	71.0	71.0
CHINA	81.6	91.6	96.2	82.3	89.6	88.4
OTHERS	138.2	146.8	150.2	156.1	160.6	161.2
TOTAL NON-US	533.7	550.6	575.8	573.2	570.1	579.6
U.S.	250.7	137.1	237.7	274.4	250.4	250.8
WORLD TOTAL	784.4	687.7	813.5	847.5	820.5	830.4
UTILIZATION 7)						
U.S.	167.4	150.1	163.8	169.9	169.2	169.2
USSR 6)	100.7	111.8	113.8	112.3	107.0	111.0
CHINA	84.2	91.4	90.7	76.1	84.1	82.9
OTHERS	400.3	409.0	415.2	418.6	424.5	423.4
TOTAL NON-U.S.	585.2	612.2	619.6	606.9	615.6	617.2
WORLD TOTAL	752.6	762.2	783.4	776.8	784.8	786.4
END STOCKS 8)						
TOTAL FOREIGN	43.8	38.0	50.1	51.9	44.6	54.0
USSR: STKS CHG	3.6	1.7	3.6	1.0	-2.0	0.0
U.S.	108.7	39.9	58.0	126.9	164.9	168.8
WORLD TOTAL	152.5	77.9	108.0	178.8	209.4	222.8

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,

WORLD RICE S&D TABLE
TRADE, PRODUCTION, UTILIZATION AND STOCKS 1)
(IN MILLIONS OF METRIC TONS)

	CAL YR 1983	CAL YR 1984	CAL YR 1985	CAL YR 1986	CAL1987 OCT14	CAL1987 NOV12
EXPORTS 2)						
BURMA	0.8	0.7	0.5	0.6	0.6	0.6
CHINA	0.6	1.2	1.0	0.9	0.9	0.9
JAPAN	0.3	0.1	0.0	0.0	0.0	0.0
PAKISTAN	1.3	1.1	1.0	1.1	0.9	0.9
THAILAND	3.7	4.5	4.0	4.4	4.0	4.0
OTHERS	2.9	2.9	3.2	3.3	2.9	2.9
TOTAL NON-U.S.	9.6	10.4	9.6	10.3	9.3	9.3
U.S.	2.3	2.1	1.9	2.3	2.6	2.6
WORLD TOTAL	11.9	12.6	11.5	12.6	11.9	11.9
IMPORTS 2)						
EC-12	1.0	1.3	1.2	1.3	1.2	1.2
INDONESIA	1.2	0.4	.0	.0	.0	.0
IRAN	0.7	0.7	0.6	0.7	0.7	0.7
IRAQ	0.5	0.5	0.5	0.6	0.6	0.6
KOREA, REP.	0.2	.0	0.0	0.0	0.0	0.0
NIGERIA	0.7	0.5	0.4	0.1	0.2	0.2
SAUDI ARABIA	0.5	0.5	0.5	0.5	0.5	0.5
OTHERS	7.1	8.7	8.3	9.4	8.6	8.6
WORLD TOTAL	11.9	12.6	11.5	12.6	11.9	11.9
PRODUCTION 3)	1982/83	1983/84	1984/85	1985/86	1986/87	1986/87
ARGENTINA	0.3	0.5	0.4	0.4	0.4	0.4
AUSTRALIA	0.5	0.6	0.9	0.7	0.6	0.6
BANGLADESH	21.3	21.8	21.9	22.0	23.4	23.2
BRAZIL	7.8	9.0	9.0	10.0	9.5	10.0
BURMA	14.4	14.4	14.8	14.9	15.0	15.0
CHINA	161.2	168.9	178.3	168.5	174.0	172.0
EC-12	1.6	1.5	1.7	2.0	2.0	1.9
INDIA	70.7	96.2	88.0	91.5	90.0	90.0
INDONESIA	33.6	35.3	38.1	39.0	39.0	39.0
JAPAN	12.8	13.0	14.0	14.6	14.1	14.1
KOREA, REP.	7.3	7.6	8.0	7.9	7.7	7.7
PAKISTAN	5.2	5.0	5.0	4.4	4.8	4.8
THAILAND	16.9	19.5	19.9	19.7	19.2	19.2
OTHERS	58.9	60.9	61.9	63.1	63.9	63.5
TOTAL NON-US	412.5	448.2	462.7	459.3	463.6	461.5
U.S.	7.0	4.5	6.3	6.2	5.9	6.0
WORLD TOTAL	419.5	452.7	469.0	465.5	469.5	467.5
UTILIZATION 7)						
BANGLADESH	14.6	14.9	14.9	15.4	15.8	15.6
CHINA	112.4	117.1	123.9	117.2	121.1	119.7
INDIA	48.5	56.2	57.0	60.3	60.8	60.8
INDONESIA	23.7	25.1	25.2	26.2	26.5	26.5
KOREA, REP.	5.3	5.5	5.5	5.8	5.6	5.6
OTHERS	83.2	85.2	86.1	88.7	89.6	89.8
TOTAL NON-U.S.	287.6	306.3	312.5	313.6	319.3	318.0
U.S.	2.0	1.8	1.9	2.1	2.2	2.2
WORLD TOTAL	289.6	308.1	314.5	315.7	321.5	320.2
END STOCKS 4)						
BANGLADESH	0.3	0.1	0.5	0.3	0.3	0.3
INDIA	3.5	6.0	7.5	8.0	7.0	7.0
INDONESIA	1.8	1.6	2.8	2.8	2.5	2.5
KOREA, REP.	1.5	1.2	1.4	1.2	1.1	1.1
THAILAND	0.8	1.1	1.5	1.1	1.0	1.0
OTHERS	7.2	5.7	6.4	7.3	7.4	7.2
TOTAL FOREIGN	15.0	15.8	20.0	20.6	19.3	19.1
U.S.	2.3	1.5	2.0	2.5	2.0	2.0
WORLD TOTAL	17.3	17.2	22.1	23.1	21.3	21.1

1) PRODUCTION IS ON ROUGH BASIS; TRADE, UTILIZATION AND STOCKS ARE ON MILLED BASIS.
2) TRADE DATA ON CALENDAR YEAR BASIS.
3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.
4) STOCKS DATA ARE BASED ON AN AGGREGATEOF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINTIN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS NORTH KOREA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

WORLD CORN S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 OCT14	1986/87 NOV12
EXPORTS						
ARGENTINA	6.5	5.9	7.0	7.4	8.0	8.0
SOUTH AFRICA	2.3	0.1	0.5	1.4	2.0	2.0
THAILAND	2.1	3.0	3.0	3.7	2.9	2.9
CHINA	0.1	0.4	5.2	6.0	5.5	5.5
OTHERS	4.8	4.0	4.0	4.1	5.0	5.0
TOTAL NON-US	15.7	13.4	19.7	22.6	23.4	23.4
U.S. 3)	47.5	47.4	46.7	31.5	35.6	33.0
WORLD TOTAL	63.2	60.8	66.4	54.1	59.0	56.4
IMPORTS						
MEXICO	4.0	2.5	1.7	1.9	2.5	2.5
EC-12	11.5	9.8	9.1	4.9	4.6	4.1
USSR	6.5	9.5	20.3	9.7	11.8	8.8
JAPAN	15.5	14.5	14.0	14.6	15.6	15.6
EAST EUROPE	3.3	1.9	1.4	2.4	2.6	2.6
CHINA	2.4	0.1	0.1	0.4	0.4	0.4
TAIWAN	3.2	3.0	3.0	3.1	3.3	3.3
KOREA, REP.	3.9	3.3	3.0	3.6	3.9	3.9
OTHERS	13.9	16.2	13.8	13.6	14.2	15.1
WORLD TOTAL	63.2	60.8	66.4	54.1	59.0	56.4
PRODUCTION 4) 5)						
BRAZIL	19.5	21.0	22.0	20.0	22.5	22.5
MEXICO	7.0	9.3	9.9	10.5	10.0	10.0
ARGENTINA	9.0	9.2	11.5	12.3	12.5	12.5
SOUTH AFRICA	4.1	4.4	7.8	8.0	9.0	9.0
THAILAND	3.5	4.0	4.4	5.2	4.2	4.2
EC-12	22.6	21.8	23.1	25.6	24.3	24.3
USSR 6)	14.7	13.3	13.6	14.4	15.0	16.5
EAST EUROPE	36.5	33.4	35.4	33.5	36.9	36.3
CHINA	60.3	68.2	73.4	63.8	71.0	70.0
OTHERS	53.7	56.9	62.3	63.1	64.5	64.8
TOTAL NON-US	230.8	241.5	263.4	256.4	269.9	270.1
U.S.	209.2	106.0	194.9	225.2	208.8	208.9
WORLD TOTAL	439.9	347.5	458.3	481.6	478.7	479.0
UTILIZATION 7)						
WEST EUROPE	37.2	35.0	32.8	32.2	32.2	31.7
USSR 6)	22.1	22.0	32.9	24.4	26.0	24.5
JAPAN	14.2	14.6	14.2	14.3	15.6	15.6
CHINA	62.8	67.9	60.3	58.2	65.7	64.9
OTHERS	145.3	152.8	157.5	158.0	166.9	165.9
TOTAL NON-US	281.7	292.3	305.8	287.1	306.7	302.6
U.S.	137.6	121.7	131.3	133.2	135.9	135.9
WORLD TOTAL	419.2	414.1	437.1	420.4	442.6	438.5
END STOCKS 4) 8)						
TOTAL FOREIGN 9)	17.3	14.7	19.6	20.1	18.6	20.5
U.S.	89.5	25.6	41.9	102.6	140.0	142.6
WORLD TOTAL	106.8	40.2	61.5	122.7	158.6	163.1

a: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

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WORLD SORGHUM S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 OCT14	1986/87 NOV12
EXPORTS						
AUSTRALIA	0.3	1.4	1.2	1.1	1.0	1.0
ARGENTINA	4.9	4.8	3.4	2.2	1.7	1.7
OTHERS	1.0	0.7	1.0	1.4	1.3	1.2
TOTAL NON-US	6.2	6.8	5.6	4.7	3.9	3.9
U.S. 3)	5.4	6.2	7.5	4.1	6.1	5.1
WORLD TOTAL	11.6	13.1	13.1	8.8	10.0	9.0
IMPORTS						
USSR	2.3	1.9	1.5	0.1	0.6	0.1
JAPAN	2.7	4.2	4.6	5.1	4.7	4.7
MEXICO	3.2	3.3	2.5	0.6	1.8	1.8
VENEZUELA	0.4	0.2	0.9	0.7	1.0	0.5
TAIWAN	0.6	0.6	0.5	0.8	0.5	0.5
KOREA, REP	0.2	0.4	0.3	0.3	0.3	0.3
SAUDI ARABIA	0.6	0.3	0.2	0.2	0.3	0.3
ISRAEL	0.3	0.6	0.5	0.5	0.5	0.5
OTHERS	1.2	1.7	2.2	0.4	0.4	0.3
WORLD TOTAL	11.6	13.1	13.1	8.8	10.0	9.0
PRODUCTION 4) 5)						
AUSTRALIA	1.0	1.9	1.4	1.3	1.6	1.6
ARGENTINA	7.6	7.2	5.9	4.5	4.2	4.2
SOUTH AFRICA	0.2	0.5	0.6	0.5	0.7	0.7
THAILAND	0.2	0.3	0.4	0.3	0.3	0.3
MEXICO	2.8	4.0	4.1	3.7	4.0	4.0
INDIA	10.8	11.9	11.3	10.5	11.0	11.0
CHINA	7.0	8.4	7.7	5.6	5.7	5.6
NIGERIA	4.1	2.7	3.7	3.8	3.8	3.8
SUDAN	1.9	1.8	1.1	3.8	3.5	3.0
OTHERS	8.3	8.2	7.8	9.0	8.9	9.2
TOTAL NON-US	43.9	46.8	44.0	42.9	43.7	43.4
U.S.	21.2	12.4	22.0	28.3	22.5	22.9
WORLD TOTAL	65.1	59.2	66.0	71.2	66.2	66.3
UTILIZATION 7)						
U.S.	12.8	10.0	14.1	17.4	15.4	15.4
USSR 6)	2.9	2.0	1.5	0.6	0.6	0.1
CHINA	6.9	8.3	7.2	4.9	5.2	5.1
MEXICO	6.1	6.3	6.4	5.7	5.6	5.6
JAPAN	2.8	4.0	4.7	4.9	4.7	4.7
OTHERS	31.8	32.1	31.9	31.7	33.6	32.9
WORLD TOTAL	63.4	62.7	65.9	65.1	65.0	63.7
END STOCKS 4) 8)						
TOTAL FOREIGN 9)	3.5	3.8	3.6	3.3	3.5	3.5
U.S.	11.2	7.3	7.6	14.0	15.1	16.4
WORLD TOTAL	14.6	11.1	11.3	17.3	18.6	19.9

*: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

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WORLD BARLEY S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/37
(IN MILLIONS OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 OCT14	1986/87 NOV12
EXPORTS						
CANADA	6.1	4.2	2.5	4.8	5.5	5.5
AUSTRALIA	0.6	3.7	4.7	3.8	2.4	2.4
EC-12	3.9	3.8	8.0	7.9	6.5	6.0
OTHERS	1.9	1.5	2.2	2.0	1.6	1.5
TOTAL NON-US	12.5	13.3	17.2	18.5	16.0	15.4
U.S. 3)	1.0	2.1	1.2	0.8	2.2	2.2
WORLD TOTAL	13.4	15.4	18.4	19.2	18.2	17.6
IMPORTS						
EC-12	1.9	0.8	0.1	0.2	0.4	0.5
USSR	2.2	0.5	4.7	3.0	3.3	2.8
JAPAN	1.3	1.6	1.7	1.5	1.4	1.4
EAST EUROPE	1.5	2.0	1.7	3.3	1.6	1.7
SAUDI ARABIA	2.5	5.1	5.0	7.0	6.5	6.5
OTHERS	4.1	5.4	5.2	4.2	5.0	4.7
WORLD TOTAL	13.4	15.4	18.4	19.2	18.2	17.6
PRODUCTION 4) 5)						
CANADA	14.0	10.2	10.3	12.4	14.7	14.7
AUSTRALIA	1.9	4.9	5.6	4.9	3.6	3.6
EC-12	46.7	42.9	54.5	50.8	46.1	46.6
USSR	43.0	50.0	41.8	46.5	43.0	48.0
CHINA	7.0	6.8	7.3	6.2	6.4	6.4
EAST EUROPE	17.4	15.4	17.1	16.9	16.8	16.9
OTHERS	25.7	23.6	24.6	26.4	26.3	26.3
TOTAL NON-US	155.6	153.7	161.1	164.1	157.0	162.6
U.S.	11.2	11.1	13.0	12.9	13.1	13.1
WORLD TOTAL	166.9	164.8	174.2	177.0	170.0	175.6
UTILIZATION 7)						
WEST EUROPE	49.5	49.1	50.2	48.1	48.2	48.3
USSR 6)	43.5	50.2	45.2	48.9	48.1	50.6
EAST EUROPE	17.8	16.8	18.6	19.3	18.8	18.9
OTHERS	41.7	44.4	43.0	46.7	45.2	45.5
TOTAL NON-US	152.6	160.5	157.0	163.0	160.3	163.2
U.S.	8.9	9.8	10.3	10.9	10.3	10.3
WORLD TOTAL	161.5	170.4	167.4	173.9	170.6	173.6
END STOCKS 4) 8)						
TOTAL FOREIGN 9)	15.6	10.6	16.2	17.6	17.1	19.0
U.S.	4.7	4.1	5.4	7.1	7.7	7.7
WORLD TOTAL	20.3	14.7	21.6	24.7	24.8	26.7

#: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

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WORLD WHEAT AND FLOUR TRADE
JULY/JUNE YEARS 1982/83 - 1986/87
(IN THOUSAND OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 OCT14	1986/87 NOV12
EXPORTS						
UNITED STATES	39934	38860	38092	25000	29500	28100
CANADA	21368	21765	19400	16880	18500	18000
ARGENTINA	7501	9661	8034	6122	4600	4600
AUSTRALIA	8131	10586	15775	16000	14700	14500
EC-12	16320	15450	18500	15500	15000	14500
O. W. EUROPE	1158	1475	1316	1239	1370	1280
EAST EUROPE	2370	2255	4100	2475	2500	2600
USSR	500	500	500	500	1000	1000
TURKEY	573	600	517	112	500	500
OTHER COUNTRIES	856	818	689	1122	1650	1660
WORLD TOTAL	98716	101970	106923	84950	89120	86640
IMPORTS						
EC-12	4606	4033	3426	2550	2600	2600
O. W. EUROPE	645	818	670	745	800	800
EAST EUROPE	4523	3757	2602	3350	3500	3300
JAPAN	5795	5857	5602	5390	5500	5500
CHINA	13000	9300	7400	6600	7000	7000
USSR	20800	20500	28100	15700	16000	14000
EGYPT	5350	6712	6600	6700	7000	7000
ALGERIA	2248	2840	2800	2800	3000	3000
MOROCCO	1771	2128	2450	2019	1500	1500
NIGERIA	1500	1600	1750	1100	1300	1300
TUNISIA	695	1035	858	792	1200	1200
LIBYA	449	380	400	400	500	500
SUDAN	448	450	600	600	600	600
MEXICO	50	566	491	100	200	200
BRAZIL	3600	1948	5400	2500	3000	3000
CHILE	1080	1001	750	500	300	300
PERU	1006	970	987	800	1000	1000
VENEZUELA	826	97[illegible]	1028	1000	1050	1050
ECUADOR	325	238	360	400	380	380
BOLIVIA	202	331	275	330	360	360
CUBA	1100	1300	1200	1300	1350	1350
COLOMBIA	574	650	600	600	600	600
ISRAEL	625	500	700	600	625	625
JORDAN	335	375	384	410	400	450
LEBANON	373	375	375	375	390	390
SAUDI ARABIA	700	336	300	100	100	100
SYRIA	430	935	1280	600	1200	1200
YEMEN, AR	450	600	575	600	650	650
IRAN	1405	3700	3200	2200	2500	2500
IRAQ	1200	3000	000	2100	2800	2800
MALAYSIA	541	602	640	561	640	640
VIETNAM	600	600	600	600	600	600
BANGLADESH	1500	1876	1898	1300	1800	1800
INDONESIA	1485	1587	1587	1376	1600	1600
PAKISTAN	580	366	1036	1562	350	350
TURKEY	50	350	1048	980	600	600
INDIA	3700	2500	150	100	100	100
SRI LANKA	474	648	648	595	625	625
KOREA, REP.	1880	2351	3111	3000	2700	2700
PHILIPPINES	925	693	785	800	850	850
TAIWAN	737	655	780	690	750	750
KOREA, DPR	200	500	550	550	550	550
SINGAPORE	200	200	200	200	200	200
SUBTOTAL	89443	92468	97267	75775	78770	76620
OTHER COUNTRIES	5102	6153	7152	6817	7374	7379
UNACCOUNTED 1)	4171	3349	2504	2358	2976	2641
WORLD TOTAL	98716	101970	106923	84950	89120	86640

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

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WORLD COARSE GRAIN TRADE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN THOUSAND OF METRIC TONS)

	1982/83	1983/84	1984/85	1985/86	1986/87 OCT14	1986/87 NOV12
EXPORTS						
UNITED STATES	53990	55798	55449	36390	43925	40375
CANADA	7074	5482	3329	5780	6510	6510
ARGENTINA	11624	10854	10601	9685	9925	9925
AUSTRALIA	971	5492	6405	5130	3800	3800
EC-12	4291	4257	8638	8261	6800	6300
O. W. EUROPE	944	1152	1637	1967	1080	955
EAST EUROPE	3266	3032	2712	2407	3770	3670
THAILAND	2326	3316	3352	4000	3200	3200
SOUTH AFRICA	2300	75	507	1550	2025	2025
CHINA	160	475	5690	6750	6000	6000
SUBTOTAL	86894	89933	98320	81920	87035	82760
OTHER COUNTRIES	2959	1937	2300	1914	2050	2050
WORLD TOTAL	89853	91870	100620	83834	89085	84810
IMPORTS						
EC-12	14025	12200	9775	5300	5000	4600
O. W. EUROPE	1589	1354	1316	980	1505	1510
EAST EUROPE	9852	4218	3407	5940	4600	4700
JAPAN	18693	20721	20716	21540	22100	22100
CHINA	2548	231	140	700	500	700
USSR	11000	11900	27300	13045	16000	12000
EGYPT	1516	1500	1700	1850	1850	1850
ALGERIA	750	1143	1145	690	1450	1450
MOROCCO	140	235	257	160	180	180
TUNISIA	169	296	229	335	370	370
SOUTH AFRICA	767	2922	865	200	200	200
CANADA	750	318	560	302	300	300
MEXICO	7232	5856	4213	2477	4300	4300
BRAZIL	115	560	472	2116	1000	2000
CHILE	340	66	20	30	100	100
PERU	446	467	318	425	380	380
VENEZUELA	1318	1620	1605	750	1500	500
JAMAICA	166	190	156	155	165	165
CUBA	465	429	581	560	530	530
COLOMBIA	304	181	320	250	350	350
ISRAEL	1229	1085	1043	1145	1100	1100
LEBANON	225	122	105	100	140	140
SAUDI ARABIA	3450	5932	5780	7800	7200	7200
SYRIA	225	425	230	90	500	500
IRAN	1649	1275	1280	1700	1500	1500
IRAQ	489	605	825	220	400	400
MALAYSIA	945	1139	1205	1185	1330	1330
INDONESIA	198	66	49	10	50	50
KOREA, REP.	4146	4049	3353	3950	4300	4300
PHILIPPINES	556	217	294	1	170	170
TAIWAN	4150	3989	4025	4180	4300	4300
SINGAPORE	490	474	725	330	500	500
SUBTOTAL	84937	85785	91999	78516	83870	79775
OTHER COUNTRIES	4413	5577	6471	4189	4920	4920
UNACCOUNTED 1)	503	508	150	1129	295	115
WORLD TOTAL	89853	91870	100620	83834	89085	84810

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES.
SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD

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COMMODITY PROGRAMS, FAS, USDA

WORLD RICE TRADE
CAL YEAR 1982 TO 1986
(IN THOUSAND OF METRIC TONS)

	CAL YR 1983	CAL YR 1984	CAL YR 1985	CAL YR 1986	CAL 1987 OCT14	CAL 1987 NOV12
EXPORTS						
UNITED STATES	2331	2129	1906	2300	2600	2600
ARGENTINA	68	115	165	145	145	145
AUSTRALIA	281	370	450	400	350	350
BURMA	750	727	450	600	600	600
CHINA	580	1168	1010	900	900	900
TAIWAN	533	210	40	275	225	225
EC-12	847	772	908	1045	975	975
EGYPT	21	50	16	50	50	50
GUYANA	45	47	35	35	35	35
INDIA	200	200	200	200	200	200
INDONESIA	0	0	392	300	50	50
JAPAN	321	102	0	0	0	0
KOREA, DPR	250	250	250	250	250	250
NEPAL	0	20	50	0	0	0
PAKISTAN	1299	1050	962	1100	900	900
THAILAND	3700	4528	3993	4400	4000	4000
UR [illegible]AY	189	155	231	220	230	230
VIETNAM	140	150	50	50	50	50
SUBTOTAL	11555	12043	11108	12270	11560	11560
OTHER COUNRIES	370	524	400	335	330	341
WORLD TOTAL	11925	12567	11508	12605	11890	11901
IMPORTS						
BANGLADESH	82	588	256	200	250	250
BRAZIL	326	0	400	1200	500	500
CANADA	115	115	115	115	115	115
CHINA	75	100	100	150	150	150
CUBA	207	184	200	200	200	200
EAST EUROPE	291	366	315	320	315	315
EC-12	1046	1299	1249	1330	1245	1240
INDIA	315	560	10	10	5	5
IRAN	680	730	600	700	700	700
IRAQ	474	490	475	550	575	575
IVORY COAST	434	368	250	250	300	300
KOREA, REP	216	7	0	0	0	0
KUWAIT	55	80	90	90	90	90
MALAGASY	185	99	170	150	150	150
MALAYSIA	357	437	425	400	500	500
MEXICO	0	168	164	75	100	100
NIGERIA	711	450	370	100	200	200
PERU	101	48	5	260	200	200
PHILIPPINES	0	212	528	100	150	150
SAUDI ARABIA	491	539	500	500	500	500
SENEGAL	362	375	350	350	350	350
SOUTH AFRICA	158	186	170	195	200	200
SRI LANKA	157	40	195	250	350	350
SYRIA	120	130	120	130	120	120
U.A. EMIRATES	100	120	130	135	135	135
USSR	323	150	150	200	200	200
VIETNAM	30	300	400	500	400	400
SUBTOTAL	7411	8132	7747	8460	8000	7995
OTHER COUNTRIES	3961	3789	3061	3600	3420	3420
UNACCOUNTED 1/	553	646	700	545	470	486
WORLD TOTAL	11925	12567	11508	12605	11890	11901

1/ THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES.
SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

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EUROPEAN COMMUNITY-12: GRAIN S & D
WHEAT AND COARSE GRAINS
MARKET YEARS 1976/77 - 1986/87
MILLIONS OF HECTARS OR METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	-- IMPORTS -- MKT YR	-- IMPORTS -- TRADE YR 1/	-- EXPORTS -- MKT YR	-- EXPORTS -- TRADE YR 1/	DOMESTIC UTILIZATION FEED USE	DOMESTIC UTILIZATION TOTAL	ENDING STOCKS
WHEAT AND COARSE GRAINS										
1976/77	36.4	2.98	108.5	49.2	35.5	20.6	9.2	83.1	138.2	17.3
1977/78	35.6	3.41	121.1	45.9	28.7	26.0	10.5	85.7	142.5	15.9
1978/79	36.8	3.73	137.2	42.9	26.1	28.5	14.3	89.3	146.3	21.2
1979/80	36.6	3.62	132.3	43.0	27.3	31.1	15.7	90.1	147.1	18.3
1980/81	36.9	3.90	144.2	39.7	25.2	36.7	21.6	87.9	144.5	20.9
1981/82	36.6	3.67	134.2	42.4	24.1	36.7	19.7	86.3	142.8	16.0
1982/83	36.6	3.97	145.3	36.1	18.6	36.9	20.6	85.7	140.9	21.6
1983/84	36.0	3.83	137.7	34.1	16.2	37.0	19.7	87.2	142.2	14.1
1984/85	36.1	4.77	172.5	33.3	13.2	47.4	27.1	88.5	145.3	27.2
1985/86 2/	35.6	4.50	159.9	33.2	7.9	48.1	23.8	88.0	142.5	29.6
1986/87 3/	35.4	4.30	151.9	35.7	7.2	48.4	20.8	85.2	141.6	27.2
WHEAT										
1976/77	15.4	3.02	46.6	10.2	5.9	10.9	5.1	10.0	45.6	9.7
1977/78	14.0	3.19	44.5	13.3	6.3	12.7	5.1	10.8	47.5	7.4
1978/79	15.1	3.67	55.3	11.7	5.7	15.3	8.8	12.1	47.9	11.3
1979/80	14.8	3.59	53.2	12.0	6.4	17.8	10.7	12.8	48.9	9.7
1980/81	15.6	3.94	61.5	11.4	5.6	21.7	15.7	13.3	49.4	11.6
1981/82	15.7	3.71	58.1	12.1	5.6	22.3	15.7	14.0	49.6	9.8
1982/83	16.0	4.04	64.7	10.1	4.6	21.9	16.3	15.9	50.2	12.4
1983/84	16.1	3.97	63.8	10.9	4.0	22.3	15.5	21.1	56.0	8.8
1984/85	16.2	5.13	82.9	13.0	3.4	28.4	18.5	23.2	59.6	16.7
1985/86 2/	15.3	4.70	71.8	15.4	2.6	29.1	15.5	23.5	58.7	17.1
1986/87 3/	15.6	4.57	71.2	16.1	2.6	28.2	14.5	23.3	59.7	16.5
COARSE GRAINS 4/										
1976/77	21.0	2.95	61.9	39.0	29.6	9.7	4.1	73.1	92.6	7.6
1977/78	21.6	3.55	76.6	32.6	22.4	13.3	5.5	74.9	95.0	8.4
1978/79	21.7	3.77	81.9	31.1	20.4	13.2	5.5	77.3	98.4	9.9
1979/80	21.7	3.64	79.2	31.0	20.9	13.3	5.0	77.4	98.3	8.5
1980/81	21.3	3.87	82.6	28.3	19.7	15.0	5.9	74.5	95.1	9.4
1981/82	20.9	3.64	76.1	30.4	18.6	14.4	4.0	72.3	93.2	8.3
1982/83	20.6	3.91	80.7	25.9	14.0	15.0	4.3	69.8	90.6	9.2
1983/84	19.9	3.72	73.9	23.2	12.2	14.7	4.3	66.1	86.2	5.4
1984/85	20.0	4.49	89.6	20.3	9.8	19.0	8.6	65.3	85.7	10.5
1985/86 2/	20.3	4.34	88.1	17.8	5.3	20.0	8.3	64.5	83.9	12.5
1986/87 3/	19.8	4.08	80.7	19.6	4.6	20.2	6.3	61.9	81.9	10.7

1/ EXCLUDES INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE BASIS THROUGH 1978/79. FROM 1979/80 ON, COARSE GRAINS ARE ON AN OCTOBER/SEPTEMBER BASIS.
2/ PRELIMINARY.
3/ FORECAST.
4/ RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS.

SOURSE: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICIAL RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

EASTERN EUROPE: GRAIN S & D
WHEAT AND COARSE GRAINS
TRADE YEARS* 1977/78 - 1986/87
MILLIONS METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	UTILIZATION TOTAL 1/	STOCKS CHANGE 2/
WHEAT AND COARSE GRAINS								
1977/78	29.6	3.17	93.9	13.3	4.1	9.2	103.4	0.0
1978/79	29.2	3.30	96.4	15.0	3.4	11.6	109.6	-0.4
1979/80	29.0	3.14	91.1	17.6	2.9	14.7	104.4	0.0
1980/81	28.9	3.32	96.0	16.1	4.5	11.6	110.2	-0.4
1981/82	28.8	3.31	95.2	12.5	4.1	8.3	104.1	0.2
1982/83	28.8	3.71	106.7	9.4	5.6	3.7	108.4	1.1
1983/84	28.9	3.55	102.5	8.0	5.3	2.7	105.6	-0.7
1984/85	29.0	3.96	114.8	6.0	6.8	-0.8	112.7	2.0
1985/86 3/	28.6	3.72	106.6	9.3	4.9	4.4	112.0	-1.8
1986/87 4/	29.0	3.83	110.8	8.0	6.3	1.7	110.9	1.7
WHEAT								
1977/78	10.1	3.43	34.6	5.0	2.3	2.7	37.2	0.1
1978/79	10.2	3.52	35.9	4.4	2.2	2.2	39.1	-0.5
1979/80	9.3	2.97	27.6	6.1	1.1	5.0	32.1	0.0
1980/81	9.7	3.56	34.6	5.8	2.5	3.4	38.5	0.1
1981/82	9.0	3.38	30.6	6.2	2.0	4.3	35.1	-0.1
1982/83	9.4	3.69	34.7	4.5	2.4	2.2	36.9	-0.1
1983/84	10.0	3.55	35.4	3.8	2.3	1.5	37.1	-0.3
1984/85	10.2	4.14	42.1	2.6	4.1	-1.5	40.0	0.7
1985/86 3/	10.1	3.75	37.8	3.4	2.5	0.9	38.8	-0.4
1986/87 4/	10.4	3.84	39.8	3.3	2.6	0.7	40.0	0.7
COARSE GRAINS 5/								
1977/78	19.5	3.04	59.3	8.3	1.8	6.6	66.2	-0.1
1978/79	18.9	3.20	60.5	10.6	1.2	9.4	70.6	0.1
1979/80	19.8	3.20	63.4	11.5	1.8	9.7	72.3	-0.1
1980/81	19.2	3.24	62.3	10.2	2.1	8.1	72.5	-0.5
1981/82	19.7	3.27	64.5	6.1	2.1	4.0	69.1	0.3
1982/83	19.4	3.72	72.0	4.9	3.3	1.6	71.6	1.2
1983/84	18.9	3.55	67.1	4.2	3.0	1.2	68.5	-0.5
1984/85	18.8	3.87	72.8	3.4	2.7	0.7	72.7	1.3
1985/86 3/	18.6	3.71	68.8	5.9	2.4	3.5	73.2	-1.4
1986/87 4/	18.6	3.82	71.0	4.7	3.7	1.0	70.9	0.9

*: WHEAT AND COARSE GRAINS ARE O% A JULY/JUNE TRADE YEAR THROUGH 1978/79. FROM 1979/80 ON, COARSE GRAINS ARE ON AN OCTOBER/SEPTEMBER TRADE YEAR.

1/ REPRESENTS APPARENT UTILIZATION, I.E. INCLUDES ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.

2/ INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES OR COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.

3/ PRELIMINARY.

4/ PROJECTION.

5/ RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

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USSR AND CHINA: GRAIN S & D
WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1978/79 - 1986/87
MILLION METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	JUL/JUN IMPORTS	JUL/JUN EXPORTS	NET IMPORTS	UTILIZATION TOTAL 1/	STOCKS CHANGE 2/
USSR								
WHEAT AND COARSE GRAINS								
1978/79	120.9	1.87	226.1	15.0	2.5	12.5	219.7	19.0
1979/80	118.9	1.44	171.3	30.5	0.5	30.0	214.3	-13.0
1980/81	119.3	1.50	178.7	34.0	0.5	33.5	212.2	0.0
1981/82	117.3	1.28	150.5	46.3	0.5	45.8	203.3	-7.0
1982/83	115.3	1.53	176.1	33.3	0.5	32.8	201.3	7.6
1983/84	112.6	1.60	179.4	32.1	0.5	31.6	204.8	6.2
1984/85	110.3	1.44	159.1	55.0	0.5	54.5	205.0	8.6
1985/86 3/	108.7	1.64	178.1	29.0	0.5	28.5	203.9	2.7
1986/87 4/	108.0	1.68	181.0	25.0	1.0	24.0	205.0	0.0
WHEAT								
1978/79	62.9	1.92	120.8	5.1	1.5	3.6	106.5	18.0
1979/80	57.7	1.56	90.2	12.1	0.5	11.6	114.8	-13.0
1980/81	61.5	1.60	98.2	16.0	0.5	15.5	112.7	1.0
1981/82	59.2	1.37	81.1	20.3	0.5	19.8	104.9	-4.0
1982/83	57.3	1.47	84.3	20.8	0.5	20.3	100.6	4.0
1983/84	50.8	1.53	77.5	20.5	0.5	20.0	93.0	4.5
1984/85	51.1	1.34	68.6	28.1	0.5	27.6	91.2	5.0
1985/86 3/	50.3	1.55	78.1	15.7	0.5	15.2	91.6	1.7
1986/87 4/	48.7	1.66	81.0	14.0	1.0	13.0	94.0	0.0
COARSE GRAINS 5/								
1978/79	58.0	1.82	105.3	9.9	1.0	8.9	113.2	1.0
1979/80	61.2	1.33	81.1	18.4	0.0	18.4	99.5	0.0
1980/81	57.9	1.39	80.5	18.0	0.0	8.0	99.5	-1.0
1981/82	58.0	1.19	69.4	26.0	0.0	26.0	98.4	-3.0
1982/83	58.0	1.58	91.8	12.5	0.0	12.5	100.7	3.6
1983/84	61.2	1.66	101.9	11.6	0.0	11.6	111.8	1.7
1984/85	59.2	1.53	90.5	26.9	0.0	26.9	113.8	3.6
1985/86 3/	58.5	1.71	100.0	13.3	0.0	13.3	112.3	1.0
1986/87 4/	59.3	1.69	100.0	11.0	0.0	11.0	111.0	0.0
CHINA								
WHEAT AND COARSE GRAINS								
1978/79	62.7	2.12	132.8	11.1	0.1	11.0	143.9	0.0
1979/80	63.1	2.31	145.8	10.9	0.1	10.8	156.6	0.0
1980/81	60.9	2.26	137.6	14.6	0.2	14.4	152.2	0.0
1981/82	59.0	2.36	139.1	14.5	0.2	14.3	153.4	0.0
1982/83	57.8	2.60	150.0	15.7	0.1	15.6	165.6	0.0
1983/84	59.2	2.92	173.0	9.8	0.5	9.4	182.4	0.0
1984/85	58.8	3.13	184.1	7.5	5.7	1.9	185.9	0.0
1985/86 3/	56.2	2.99	168.1	7.1	6.8	0.3	168.5	0.0
1986/87 4/	57.4	3.09	177.4	7.5	6.0	1.5	178.9	0.0
WHEAT								
1978/79	29.2	1.84	53.8	8.0	0.0	8.0	61.9	0.0
1979/80	29.4	2.13	62.7	.9	0.0	8.9	71.6	0.0
1980/81	29.2	1.89	55.2	13.8	0.0	13.8	69.0	0.0
1981/82	28.3	2.11	59.6	13.2	0.0	13.2	72.8	0.0
1982/83	27.9	2.45	68.4	13.0	0.0	13.0	81.4	0.0
1983/84	29.1	2.80	81.4	9.6	0.0	9.6	91.0	0.0
1984/85	29.6	2.97	87.8	7.4	0.0	7.4	95.2	0.0
1985/86 3/	29.2	2.94	85.8	6.6	0.0	6.6	92.4	0.0
1986/87 4/	29.6	3.01	89.0	7.0	0.0	7.0	96.0	0.0
COARSE GRAINS 5/								
1978/79	33.5	2.36	79.0	3.1	0.1	3.0	82.0	0.0
1979/80	33.7	2.47	83.1	2.0	0.1	1.9	85.0	0.0
1980/81	31.7	2.60	82.4	0.9	0.2	0.7	83.2	0.0
1981/82	30.7	2.59	79.5	1.2	0.2	1.1	80.6	0.0
1982/83	29.8	2.73	81.6	2.7	0.1	2.6	84.2	0.0
1983/84	30.1	3.04	91.6	0.2	0.5	-0.2	91.4	0.0
1984/85	29.2	3.30	96.2	0.1	5.7	-5.6	90.7	0.0
1985/86 3/	27.0	3.05	82.3	6.5	6.8	-6.3	76.1	0.0
1986/87 4/	27.8	3.18	88.4	0.5	6.0	-5.5	82.9	0.0

1/ FEED USE DATA ARE UNAVAILABLE FOR CHINA.
2/ FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. THEY INCLUDE ANNUAL STOCK LEVEL ADJUSTMENTS THOUGH NO STOCKS DATA ARE AVAILABLE.
3/ PRELIMINARY.
4/ PROJECTION.
5/ COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDED ARE MISCELLANEOUS GRAINS, PULSES AND RICE.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA — GRAIN AND FEED DIVISION

USDA NOT AVAILABLE

WHEAT: SUPPLY AND DISAPPEARANCE
U.S. AND MAJOR COMPETITORS
1979/80 - 1986/87
MILLION METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	DOMESTIC USE	-- EXPORTS 1/ -- JUL/JUN	MKY YEAR	MKT YEAR 2/ END STOCKS
	CANADA (MARKETING YEAR AUG/JUL)						
1979/80	10.5	1.64	17.2	5.5	15.0	15.9	10.7
1980/81	11.1	1.74	19.3	5.2	17.0	16.3	8.6
1981/82	12.4	2.00	24.8	5.2	17.6	18.4	9.8
1982/83	12.6	2.13	26.7	5.1	21.4	21.4	10.0
1983/84	13.7	1.94	26.5	5.6	21.8	21.8	9.2
1984/85	13.2	1.61	21.2	5.2	19.4	17.6	7.6
1985/86 3/	13.7	1.77	24.3	5.7	16.9	17.7	8.5
1986/87 4/	14.2	2.20	31.3	5.6	18.0	18.0	16.2
	AUSTRALIA (MARKETING YEAR OCT/SEPT)						
1979/80	11.2	1.45	16.2	3.4	15.0	13.2	4.3
1980/81	11.3	0.96	10.9	3.5	10.6	9.6	2.0
1981/82	11.9	1.38	16.4	2.6	11.0	11.0	4.8
1982/83	11.5	0.77	8.9	4.1	8.1	7.3	2.3
1983/84	12.9	1.70	22.0	3.4	10.6	13.3	7.5
1984/85	12.1	1.55	18.7	3.0	15.8	14.7	8.5
1985/86 3/	11.7	1.38	16.1	3.0	16.0	16.0	5.6
1986/87 4/	11.3	1.42	16.0	3.0	14.5	14.5	4.1
	ARGENTINA (MARKETING YEAR DEC/NOV)						
1979/80	4.8	1.69	8.1	4.0	4.8	4.8	0.4
1980/81	5.0	1.55	7.8	4.0	3.9	3.8	0.4
1981/82	5.9	1.40	8.3	4.3	4.3	3.6	0.8
1982/83	7.3	2.05	15.0	4.8	7.5	9.9	1.1
1983/84	6.9	1.85	12.8	4.7	9.7	7.8	1.3
1984/85	6.0	2.22	13.2	4.6	8.0	9.4	0.5
1985/86 3/	5.3	1.61	8.5	4.4	6.1	4.3	0.3
1986/87 4/	5.1	1.90	9.6	4.5	4.6	5.1	0.3
	TOTAL COMPETITORS						
1979/80	26.5	1.57	41.5	12.9	34.8	33.9	15.4
1980/81	27.4	1.38	37.9	12.6	31.5	29.7	11.0
1981/82	30.2	1.64	49.5	12.1	32.9	33.1	15.3
1982/83	31.4	1.61	50.6	14.0	37.0	38.5	13.4
1983/84	33.5	1.83	61.3	13.7	42.0	43.0	18.0
1984/85	31.2	1.70	53.1	12.9	43.2	41.7	16.5
1985/86 3/	30.7	1.59	48.9	13.1	39.0	38.0	14.3
1986/87 4/	30.6	1.86	56.9	13.1	37.1	37.6	20.5
	U.S. (MARKETING YEAR JUN/MAY)						
1979/80	25.3	2.30	58.1	21.3	37.2	37.4	24.5
1980/81	28.8	2.25	64.8	21.3	41.9	41.2	26.9
1981/82	32.6	2.32	75.8	23.1	48.8	48.2	31.5
1982/83	31.5	2.39	75.3	24.7	39.9	41.1	41.2
1983/84	24.8	2.65	65.9	30.2	38.9	38.9	38.1
1984/85	27.1	2.61	70.6	31.4	38.1	38.8	38.8
1985/86 3/	26.2	2.52	66.0	28.4	25.0	24.9	51.8
1986/87 4/	24.5	2.31	56.5	30.7	28.0	27.9	50.0
	TOTAL U.S. AND COMPETITORS						
1979/80	51.8	1.92	99.6	34.2	72.0	71.3	39.9
1980/81	56.2	1.83	102.7	33.9	73.5	70.9	37.9
1981/82	62.9	1.99	125.3	35.1	81.7	81.3	46.9
1982/83	62.9	2.00	125.9	38.7	76.9	79.6	54.6
1983/84	58.4	2.18	127.1	44.0	80.9	81.8	56.0
1984/85	58.3	2.12	123.7	44.3	81.3	80.4	55.3
1985/86 3/	56.9	2.02	114.9	41.5	64.0	62.9	66.1
1986/87 4/	55.0	2.06	113.4	43.8	65.1	65.4	70.5

1/ INCLUDES THE WHEAT EQUIVALENT OF FLOUR.
2/ NET CHANGES IN FARM STOCKS FOR ARGENTINA AND AUSTRALIA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.
3/ PRELIMINARY.
4/ PROJECTED.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

SELECTED COARSE GRAINS
MAJOR FOREIGN EXPORTERS
PRODUCTION YEARS 1979 - 1986
THOUSANDS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	DOMESTIC USE	-- EXPORTS -- OCT/SEP	MKT YEAR	ENDING STOCKS
ARGENTINA		GRAIN SORGHUM (MAR/FEB)					
(79) 1980/81	1279	2.31	2960	1585	4860	1494	22
(80) 1981/82	2100	3.38	7100	2050	5216	4940	132
(81) 1982/83	2510	3.19	8000	2090	4931	5544	498
(82) 1983/84	2520	3.02	7600	2700	4788	5197	201
(83) 1984/85	2370	3.04	7200	3200	3360	4134	67
(84) 1985/86	1987	2.97	5900	2500	2165	3227	240
(85) 1986/87 1/	1350	3.33	4500	2500	1700	2000	240
(86) 1987/88 2/	1400	3.00	4200	2500		1700	240
AUSTRALIA		GRAIN SORGHUM (MAR/FEB)					
(79) 1980/81	519	1.78	922	367	510	506	183
(80) 1981/82	658	1.83	1204	466	1238	856	65
(81) 1982/83	649	2.03	1317	366	281	961	55
(82) 1983/84	707	1.36	958	701	1364	282	30
(83) 1984/85	730	2.58	1885	304	1196	1553	58
(84) 1985/86	723	1.89	1369	331	1100	1086	10
(85) 1986/87 1/	724	1.77	1285	285	975	1000	10
(86) 1987/88 2/	880	1.86	1640	500		1100	50
ARGENTINA		CORN (MAR/FEB)					
(79) 1980/81	2490	2.57	6400	3048	7016	3417	108
(80) 1981/82	3394	3.80	12900	3700	4922	9098	210
(81) 1982/83	3170	3.03	9600	3500	6483	5765	545
(82) 1983/84	2970	3.03	9000	3200	5885	6056	289
(83) 1984/85	3025	3.04	9200	3950	7043	5448	91
(84) 1985/86	3350	3.43	11500	4075	7430	7095	421
(85) 1986/87 1/	3500	3.51	12300	4400	8000	7900	421
86) 1987/88 2/	3500	3.57	12500	4600		8100	221
SOUTH AFRICA		CORN (MAY/APR)					
(79) 1980/81	4322	2.50	10794	6757	3930	3444	1952
(80) 1981/82	4339	3.38	14645	7097	4700	4955	4545
(81) 1982/83	4278	1.95	8355	7663	2300	4034	1333
(82) 1983/84	4065	1.00	4083	7525	75	238	42
(83) 1984/85	3953	1.11	4405	6182	500	9	268
(84) 1985/86	3867	2.00	7755	6075	1400	406	1738
(85) 1986/87 1/	4000	2.00	8000	6600	2000	2175	1163
(86) 1987/88 2/	4150	2.17	9000	6500		2500	1163
THAILAND		CORN (JUL/JUN)					
(79) 1979/80	1424	2.32	3300	1050	2067	2150	153
(80) 1980/81	1450	2.21	3200	1108	2113	2142	103
(81) 1981/82	1750	2.49	4350	1050	3260	3260	143
(82) 1982/83	1850	1.86	3450	1160	2136	2136	297
(83) 1983/84	1825	2.16	3950	1174	3026	2846	227
(84) 1984/85	1955	2.23	4350	1290	3010	3180	107
(85) 1985/86 1/	2150	2.40	5150	1250	3700	3673	334
(86) 1986/87 2/	2000	2.10	4200	1350	2900	3000	184
AUSTRALIA		BARLEY (NOV/OCT)					
(79) 1979/80	2482	1.49	3703	1357	2900	2824	55
(80) 1980/81	2451	1.09	2682	1314	1540	1298	125
(81) 1981/82	2685	1.28	3450	1691	1702	1834	50
(82) 1982/83	2452	0.79	1939	1419	600	480	90
(83) 1983/84	3109	1.57	4890	1146	3721	3781	53
(84) 1984/85	3518	1.58	5554	882	4665	4643	82
(85) 1985/86 1/	3301	1.49	4913	912	3800	4000	83
(86) 1986/87 2/	2500	1.44	3600	1080	2400	2500	103
CANADA		BARLEY (AUG/JUL)					
(79) 1979/80	3724	2.27	8460	7537	2963	3832	2006
(80) 1980/81	4634	2.43	11259	6835	4012	3236	3203
(81) 1981/82	5476	2.51	13724	7046	5543	5722	4161
(82) 1982/83	5149	2.71	13966	7275	6071	5648	5204
(83) 1983/84	4333	2.36	10209	7772	4240	5536	2105
(84) 1984/85	4566	2.25	10296	7484	2454	2781	2156
(85) 1985/86 1/	4773	2.61	12443	7600	4800	3780	3227
(86) 1986/87 2/	4928	2.98	14700	7800	5500	5500	4627

NOTE: YEARS IN PARENTHESES DENOTE PRODUCTION YEARS USED FOR AGGREGATING WORLD CROPS. SPLIT YEARS (E.G. 1982/83) ARE MARKETING YEARS.

1/ PRELIMINARY.
2/ PROJECTED.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

U.S. WHEAT AND COARSE GRAINS
MILLION METRIC TONS/HECTARES
MARKET YEARS 1970/71 - 1986/87

	BEGINNING STOCKS	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	DOMESTIC FOR FEED	DOMESTIC TOTAL USE
WHEAT AND COARSE GRAINS								
1970/71	72.9	58.4	3.1	182.9	0.4	38.8	132.2	162.8
1971/72	54.6	62.9	3.7	233.6	0.3	40.5	143.1	174.7
1972/73	73.4	57.5	3.9	224.1	0.4	69.1	147.8	180.9
1973/74	47.9	63.5	3.7	233.4	0.3	73.8	143.0	176.7
1974/75	31.1	67.2	3.0	199.4	0.6	63.6	101.5	135.1
1975/76	32.3	70.7	3.4	243.3	0.5	81.2	116.6	153.6
1976/77	41.3	72.0	3.5	252.9	0.4	76.0	115.6	153.0
1977/78	65.6	71.2	3.7	261.4	0.4	86.2	122.2	160.3
1978/79	81.0	66.1	4.1	270.4	0.3	92.0	138.9	178.2
1979/80	81.5	67.1	4.4	296.5	0.4	108.4	142.2	182.8
1980/81	88.7	70.1	3.8	263.1	0.4	111.9	125.6	169.0
1981/82	71.2	76.1	4.2	322.4	0.4	108.2	131.2	176.3
1982/83	109.6	74.8	4.4	326.0	0.6	94.1	144.6	192.1
1983/84	149.9	57.7	3.5	203.0	0.8	95.5	130.2	160.3
1984/85	77.9	70.6	4.4	308.3	1.1	95.4	142.5	195.2
1985/86	96.8	71.6	4.8	340.4	1.3	61.5	142.8	198.3
1986/87	178.7	65.8	4.7	307.3	0.9	68.2	143.4	199.9
1987/88	218.8							
WHEAT								
1970/71	26.8	17.7	2.1	36.8	0.0	20.2	5.3	21.0
1971/72	22.4	19.3	2.3	44.1	0.0	16.3	7.1	23.4
1972/73	26.8	19.1	2.2	42.1	0.0	30.4	5.5	22.3
1973/74	16.2	21.9	2.1	46.6	0.1	33.1	3.5	20.5
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.1	18.3
1975/76	11.8	28.1	2.1	57.9	0.1	31.9	1.0	19.7
1976/77	18.1	28.7	2.0	58.3	0.1	25.9	2.0	20.5
1977/78	30.3	27.0	2.1	55.7	0.1	30.6	5.3	23.4
1978/79	32.1	22.9	2.1	48.3	0.0	32.5	4.3	22.8
1979/80	25.1	25.3	2.3	58.1	0.1	37.4	2.3	21.3
1980/81	24.5	28.8	2.3	64.8	0.1	41.2	1.6	21.3
1981/82	26.9	32.6	2.3	75.8	0.1	48.2	3.6	23.1
1982/83	31.5	31.5	2.4	75.3	0.2	41.1	5.3	24.7
1983/84	41.2	24.8	2.7	65.9	0.1	38.9	10.2	30.2
1984/85	38.1	27.1	2.6	70.6	0.3	38.8	11.0	31.4
1985/86	38.8	26.2	2.5	66.0	0.4	24.9	7.4	28.4
1986/87	51.8	24.5	2.3	56.5	0.3	27.9	9.5	30.7
1987/88	50.0							
COARSE GRAINS								
1970/71	46.1	40.7	3.6	146.1	0.4	18.6	126.9	141.8
1971/72	32.2	43.6	4.3	189.5	0.3	24.2	136.0	151.3
1972/73	46.6	38.4	4.7	182.0	0.4	38.7	142.3	156.6
1973/74	31.7	41.6	4.5	186.8	0.2	40.7	139.5	156.2
1974/75	21.8	40.7	3.7	150.9	0.5	35.9	100.4	116.8
1975/76	20.5	42.6	4.4	185.4	0.4	49.3	115.6	133.9
1976/77	23.2	43.3	4.5	194.4	0.3	50.1	113.6	132.5
1977/78	35.3	44.2	4.7	205.7	0.3	55.6	116.9	136.9
1978/79	48.9	43.2	5.1	222.1	0.3	59.5	134.6	155.4
1979/80	56.4	41.8	5.7	238.4	0.3	71.0	139.9	161.5
1980/81	64.1	41.3	4.8	198.3	0.3	70.7	124.0	147.7
1981/82	44.3	43.4	5.7	246.6	0.3	60.0	127.6	153.3
1982/83	78.0	43.2	5.8	250.7	0.4	53.0	139.3	167.4
1983/84	108.7	32.9	4.2	137.1	0.7	56.6	120.0	150.1
1984/85	39.9	43.6	5.5	237.7	0.8	56.6	131.5	163.8
1985/86	58.0	45.4	6.0	274.4	0.9	36.6	135.4	169.9
1986/87	126.9	41.3	6.1	250.8	0.6	40.3	133.9	169.2
1987/88	168.8							

NOTES: COARSE GRAINS INCLUDE CORN, SORGHUM, BARLEY, OATS AND RYE.

SOURCE: OFFICIAL USDA STATISTICS OR ESTIMATES.

COMMODITY PROGRAMS, FAS, USDA

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U.S. WHEAT, CORN, SORGHUM, BARLEY, OATS, AND RYE SUPPLY/DISTRIBUTION
MILLION BUSHELS/MILLION ACRES

	Beginning Stocks	Harvested Area	Yield	Production	Imports	Exports	Feed Usage	Total Domestic Use
Wheat								
1976/77	666	70.9	30.3	2,149	3	950	75	755
1977/78	1,113	66.7	30.7	2,046	2	1,124	132	859
1978/79	1,178	56.5	31.4	1,776	2	1,194	158	837
1979/80	924	62.5	34.2	2,134	2	1,375	86	783
1980/81	902	71.1	33.5	2,381	3	1,514	60	783
1981/82	989	80.6	34.5	2,785	3	1,771	135	847
1982/83	1,159	77.9	35.5	2,765	8	1,509	195	908
1983/84	1,515	61.4	39.4	2,420	4	1,429	369	1,111
1984/85	1,399	66.9	38.8	2,595	10	1,424	405	1,154
1985/86	1,425	64.7	37.5	2,425	14	915	273	1,044
1986/87	1,905	60.5	34.3	2,077	10	1,025	350	1,130
1987/88	1,837							
Corn								
1976/77	633	71.5	88.0	6,289	3	1,657	3,590	4,133
1977/78	1,136	70.6	92.1	6,505	3	1,909	3,717	4,298
1978/79	1,436	71.9	101.0	7,268	1	2,124	4,264	4,872
1979/80	1,710	72.4	109.5	7,928	1	2,415	4,549	5,189
1980/81	2,034	73.0	91.0	6,639	1	2,408	4,157	4,875
1981/82	1,392	74.6	108.9	8,119	1	2,010	4,169	4,966
1982/83	2,537	72.7	113.2	8,235	1	1,834	4,521	5,416
1983/84	3,523	51.5	81.1	4,175	3	1,902	3,818	4,793
1984/85	1,006	71.9	106.7	7,674	4	1,865	4,116	5,170
1985/86	1,648	75.1	118.0	8,865	11	1,241	4,116	5,245
1986/87	4,038	69.0	119.3	8,223	3	1,300	4,200	5,350
1987/88	5,614							
Sorghum								
1976/77	49	14.5	49.0	711	-	254	449	459
1977/78	47	13.8	56.6	781	-	223	436	447
1978/79	157	13.4	54.5	731	-	190	540	552
1979/80	146	12.9	62.6	807	-	330	494	506
1980/81	118	12.5	46.3	579	-	293	336	347
1981/82	57	13.7	64.0	876	-	260	416	427
1982/83	247	14.1	59.1	835	-	210	475	485
1983/84	387	10.0	48.7	488	-	245	412	422
1984/85	287	15.3	56.4	866	-	297	539	557
1985/86	300	16.7	66.7	1,113	-	178	655	684
1986/87	551	13.5	66.7	900	-	200	575	605
1987/88	646							
Barley								
1976/77	128	8.4	45.6	383	11	66	172	330
1977/78	126	9.7	44.0	428	9	57	177	333
1978/79	173	9.2	49.2	455	10	26	217	384
1979/80	228	7.5	50.9	383	12	55	204	376
1980/81	192	7.3	49.7	361	10	77	174	349
1981/82	137	9.0	52.4	474	10	100	198	372
1982/83	148	9.0	57.2	516	11	47	241	411
1983/84	217	9.7	52.3	509	7	92	283	452
1984/85	189	11.2	53.4	599	10	77	304	474
1985/86	247	11.5	51.0	591	9	22	333	500
1986/87	325	12.4	50.0	600	5	100	300	475
1987/88	355							
Oats								
1976/77	205	11.8	45.9	540	2	10	490	573
1977/78	164	13.5	55.6	753	2	12	509	594
1978/79	313	11.1	52.3	582	1	13	525	603
1979/80	280	9.7	54.4	527	1	4	492	568
1980/81	236	8.7	53.0	459	1	13	432	506
1981/82	177	9.4	54.2	510	2	7	454	530
1982/83	152	10.3	57.8	593	4	3	441	526
1983/84	220	9.1	52.6	477	30	2	466	544
1984/85	181	8.2	58.0	474	34	1	433	508
1985/86	180	8.2	63.7	521	28	2	461	544
1986/87	183	7.5	54.9	384	30	2	400	485
1987/88	109							
Rye								
1976/77	4	0.7	21.4	15	-	-	5	15
1977/78	4	0.7	24.4	17	-	-	7	17
1978/79	4	0.9	26.0	24	-	-	8	19
1979/80	9	0.9	25.7	22	-	2	7	17
1980/81	12	0.7	24.6	16	-	8	7	16
1981/82	4	0.7	26.6	18	-	2	8	18
1982/83	3	0.7	28.9	20	3	-	10	20
1983/84	6	0.9	30.3	27	2	1	12	22
1984/85	11	1.0	33.1	33	1	1	14	24
1985/86	20	0.7	28.8	21	2	1	10	20
1986/87	22	0.7	27.1	18	1	1	12	22
1987/88	19							

Notes: Commodity Years As Follows: June/May-Wheat, Barley, Oats and Rye; August/September-Corn and Sorghum.
Total supply may not equal total demand due to rounding.
"-" Denotes zero.

Source: World Agricultural Supply and Demand Estimates No. 199, November 10, 1986

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U.S. Rice
Supply/Distribution
1960/61 - 1986/87 (August-July)

	Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Domestic Utilization 1/
	1000 HA	MT/HA	1000 MT	(----------Thousand Metric Tons Milled Basis----------)				
1960/61	645	3.84	2,477	395	1,756	9	919	911
1961/62	643	3.82	2,459	330	1,763	13	936	997
1962/63	718	4.17	2,996	173	2,133	1	1,119	937
1963/64	717	4.45	3,188	251	2,295	1	1,385	917
1964/65	723	4.59	3,318	245	2,386	15	1,387	1,008
1965/66	725	4.77	3,460	251	2,497	22	1,418	1,081
1966/67	796	4.84	3,856	271	2,805	---	1,719	1,079
1967/68	797	5.09	4,054	278	2,950	---	1,816	1,190
1968/69	952	4.96	4,723	222	3,459	---	1,729	1,420
1969/70	861	4.84	4,169	532	3,003	7	1,781	1,220
1970/71	734	5.18	3,801	536	2,796	48	1,461	1,308
1971/72	736	5.28	3,890	611	2,838	36	1,804	1,309
1972/73	736	5.26	3,875	372	2,828	17	1,726	1,324
1973/74	878	4.79	4,208	167	3,034	7	1,604	1,349
1974/75	1,024	4.97	5,098	255	3,667	---	2,194	1,496
1975/76	1,140	5.23	5,824	232	4,099	---	1,732	1,394
1976/77	1,004	5.23	5,244	1,205	3,781	3	2,097	1,618
1977/78	910	4.94	4,500	1,274	3,120	3	2,270	1,248
1978/79	1,202	5.01	6,039	879	4,271	3	2,431	1,708
1979/80	1,161	5.16	5,986	1,014	4,324	3	2,706	1,794
1980/81	1,340	4.95	6,629	841	4,838	7	3,028	2,113
1981/82	1,535	5.40	8,289	545	5,974	13	2,683	2,247
1982/83	1,320	5.28	6,969	1,602	4,948	21	2,219	2,049
1983/84	878	5.15	4,523	2,303	3,216	27	2,272	1,794
1984/85	1,134	5.55	6,296	1,481	4 382	51	1,960	1,911
1985/86	1,012	6.10	6,169	2,078	4,368	71	1,885	2,148
1986/87 2/	943	6.32	5,956	2,489	4,229	48	2,576	2,158
				2,032				

	Million Acres	CWT/Ac.	(----------Million Hundredweight Rough Basis----------)				
1975/76	2.8	45.58	128.4	7.1	---	56.5	42.1
1976/77	2.5	46.63	115.6	36.9	0.1	65.6	46.5
1977/78	2.2	44.12	99.2	40.5	0.1	72.8	39.6
1978/79	3.0	44.84	133.2	27.4	0.1	75.7	53.4
1979/80	2.9	45.99	131.9	31.6	0.1	82.6	55.3
1980/81	3.3	44.13	146.2	25.7	0.2	91.4	64.2
1981/82	3.8	48.19	182.7	16.5	0.4	82.0	68.6
1982/83	3.3	47.10	153.6	49.0	0.7	68.9	62.9
1983/84	2.2	45.98	99.7	71.5	0.7	70.3	54.7
1984/85	2.8	49.54	138.8	46.9	1.6	62.1	60.5
1985/86	2.5	54.37	136.0	64.7	2.2	58.7	66.9
1986/87 2/	2.3	56.26	131.3	77.3	1.5	80.0	67.0
				63.1			

1/ The statistical discrepancy in the Supply/Use Report is included in Domestic Utilization in the Milled Basis Section of the Table as well as in consumption reported on a hundred weight rough basis.
2/ Projected

Source: "Agricultural Supply Demand Estimate" Report, USDA/WFB, November 10, 1986.

WORLD WHEAT AND COARSE GRAINS
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 1/	UTILIZATION TOTAL 2/	ENDING STOCKS 3/	STOCKS AS % OF UTIL
WHEAT							
1960/61	202 2	1.18	238.4	41.9	234.8	81.8	34.8
1961/62	203.5	1.10	224.8	46.8	236.4	70.2	29.7
1962/63	206.9	1.22	251.8	44.3	248.1	74.0	29.8
1963/64	206.3	1.13	233.9	56.0	240.0	67.8	28.3
1964/65	215.9	1.25	270.4	52.0	262.0	76.2	29.1
1965/66	215.5	1.22	263.3	61.0	281.6	55.3	19.6
1966/67	213.6	1.44	306.7	56.0	279.8	82.1	29.4
1967/68	219.2	1.36	297.6	51.0	289.1	90.6	31.3
1968/69	227.9	1.48	330.8	45.0	306.4	115.0	37.5
1969/70	217.8	1.42	310.0	50.0	327.3	97.8	29.9
1970/71	207.0	1.52	313.7	55.0	337.2	74.3	22.0
1971/72	212.9	1.65	351.0	52.0	344.3	81.0	23.5
1972/73	211.0	1.63	343.4	67.0	361.8	62.6	17.3
1973/74	217.1	1.72	373.2	63.0	365.6	70.2	19.2
1974/75	220.1	1.64	360.2	64.3	366.6	63.7	17.4
1975/76	225.4	1.58	356.6	66.7	356.3	64.2	18.0
1976/77	233.2	1.81	421.4	63.3	385.9	99.8	25.9
1977/78	227.1	1.69	384.1	72.8	399.4	84.2	21.1
1978/79	228.9	1.95	446.8	72.0	430.2	100.9	23.4
1979/80	228.3	1.86	424.5	86.0	444.3	81.0	18.2
1980/81	237.0	1.87	443.0	94.1	445.8	78.2	17.5
1981/82	238.7	1.88	449.5	101.3	443.6	87.0	19.6
1982/83	237.7	2.01	477.5	98.7	462.2	102.3	22.1
1983/84	229.1	2.14	489.5	102.0	482.3	109.5	22.7
1984/85	231.3	2.21	511.3	106.9	495.1	125.7	25.4
1985/86 4/	229.2	2.18	499.1	85.0	488.0	136.8	28.0
1986/87 5/	228.5	2.25	517.6	86.6	507.3	143.1	28.2
COARSE GRAINS							
1960/61	324.4	1.36	447.9	24.0	437.2	109.7	25.1
1961/62	322.4	1.35	434.2	30.0	449.3	94.7	21.1
1962/63	320.9	1.42	459.5	31.0	461.5	92.7	20.1
1963/64	324.9	1.44	467.8	34.0	462.6	97.9	21.2
1964/65	321.8	1.47	473.1	35.0	480.0	91.0	18.9
1965/66	320.1	1.51	484.7	42.0	500.5	75.2	15.0
1966/67	321.0	1.62	520.4	40.0	519.5	76.1	14.7
1967/68	326.5	1.69	550.8	39.0	541.6	85.3	15.7
1968/69	325.9	1.70	552.7	37.0	548.0	90.0	16.4
1969/70	330.4	1.74	575.6	39.0	575.4	90.2	15.7
1970/71	331.3	1.74	575.2	46.0	592.2	73.2	12.4
1971/72	332.5	1.89	629.1	49.3	615.4	87.0	14.1
1972/73	325.7	1.87	607.8	59.2	624.8	69.9	11.2
1973/74	344.1	1.95	671.3	71.0	674.8	65.8	9.7
1974/75	341.9	1.85	631.2	65.0	629.4	66.0	10.5
1975/76	349.3	1.85	646.1	75.2	645.3	64.5	10.0
1976/77	344.7	2.04	704.8	83.9	686.1	83.4	12.2
1977/78	346.4	2.03	701.6	88.8	690.9	94.1	13.6
1978/79	343.8	2.20	755.1	92.7	746.9	102.1	13.7
1979/80	343.2	2.17	743.9	99.2	743.3	102.6	13.8
1980/81	342.4	2.14	732.9	108.0	745.1	90.6	12.2
1981/82	349.9	2.19	766.0	96.6	737.7	120.7	16.4
1982/83	339.7	2.31	784.4	89.9	752.6	152.5	20.3
1983/84	335.3	2.05	687.7	91.9	762.2	77.9	10.2
1984/85	335.3	2.43	813.5	100.6	783.4	108.0	13.8
1985/86 4/	337.8	2.51	847.5	83.8	776.8	178.8	23.0
1986/87 5/	334.7	2.48	830.4	84.8	786.4	222.8	28.3

NOTE: "STOCKS AS PERCENT OF UTILIZATION" REPRESENT THE RATIO OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDE INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE TRADE YEAR THROUGH 1975/76. FROM 1976/77 ON, THE TRADE YEAR FOR COARSE GRAINS IS OCTOBER/SEPTEMBER.

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4/ PRELIMINARY.

5/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

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WORLD WHEAT AND COARSE GRAINS
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 1/	UTILIZATION TOTAL 2/	ENDING STOCKS 3/	STOCKS AS % OF UTIL
WHEAT AND COARSE GRAINS							
1960/61	526.6	1.30	686.3	65.9	672.0	191.5	28.5
1961/62	525.8	1.25	659.0	76.8	685.6	164.9	24.0
1962/63	527.8	1.35	711.4	75.4	709.6	166.6	23.5
1963/64	531.2	1.32	701.7	90.0	702.6	165.7	23.6
1964/65	537.7	1.38	743.5	87.0	742.0	167.2	22.5
1965/66	535.6	1.40	748.0	103.0	782.1	130.4	16.7
1966/67	534.7	1.55	827.2	96.0	799.3	158.3	19.8
1967/68	545.7	1.55	848.4	89.9	830.8	175.9	21.2
1968/69	549.8	1.61	883.5	82.0	854.4	205.0	24.0
1969/70	548.2	1.62	885.6	89.1	902.6	188.0	20.8
1970/71	538.3	1.65	888.8	101.0	929.4	147.5	15.9
1971/72	545.4	1.80	980.1	101.3	959.7	167.9	17.5
1972/73	536.8	1.77	951.3	126.2	986.6	132.4	13.4
1973/74	561.2	1.86	1044.5	134.0	1040.4	136.0	13.1
1974/75	562.0	1.76	991.4	129.3	996.1	129.8	13.0
1975/76	574.7	1.74	1002.8	141.9	1001.6	128.7	12.8
1976/77	577.9	1.95	1126.2	147.1	1071.9	183.3	17.1
1977/78	573.5	1.89	1085.8	161.6	1090.3	178.3	16.4
1978/79	572.7	2.10	1202.0	164.7	1177.1	203.0	17.2
1979/80	571.5	2.04	1168.4	185.2	1187.7	183.7	15.5
1980/81	579.4	2.03	1175.9	202.1	1191.0	168.8	14.2
1981/82	588.6	2.06	1215.4	197.9	1181.4	207.7	17.6
1982/83	577.3	2.19	1261.8	188.6	1214.8	254.7	21.0
1983/84	564.4	2.09	1177.1	193.8	1244.5	187.4	15.1
1984/85	566.5	2.34	1324.8	207.5	1278.5	233.8	18.3
1985/86 4/	567.0	2.38	1346.7	168.8	1264.8	315.6	25.0
1986/87 5/	563.1	2.39	1344.0	171.5	1293.7	365.9	28.3

NOTE: "STOCKS AS PERCENT OF UTILIZATION" REPRESENT THE RATIO OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDE INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE TRADE YEAR THROUGH 1975/76. FROM 1976/77 ON, THE TRADE YEAR FOR COARSE GRAINS IS OCTOBER/SEPTEMBER.

2/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUNING THE USSR) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. INCLUSE ANNUAL STOCK LEVEL ADJUSTMENTS.

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4/ PRELIMINARY.

5/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

WORLD RICE 1/
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD 2/	----- PRODUCTION ----- ROUGH	MILLED	CAL YR EXPORTS	UTILIZATION TOTAL 3/	ENDING STOCKS 4/	STOCKS AS % OF UTIL
1960/61	120.1	1.95	233.8	160.0	6.5	160.3	8.0	5.0
1961/62	115.7	1.86	215.7	147.3	6.3	147.7	7.0	4.8
1962/63	119.6	1.91	228.2	155.2	7.3	155.3	6.9	4.4
1963/64	121.5	2.05	248.4	169.1	7.7	167.2	8.7	5.2
1964/65	125.3	2.12	265.6	180.8	8.2	177.8	11.8	6.6
1965/66	124.0	2.05	254.2	173.3	7.9	173.1	12.0	6.9
1966/67	125.7	2.09	262.5	179.3	7.8	180.7	10.6	5.9
1967/68	127.0	2.19	277.8	189.4	7.2	186.6	13.4	7.2
1968/69	128.7	2.23	287.0	195.6	7.5	192.3	16.7	8.7
1969/70	131.4	2.25	295.9	201.6	8.2	199.7	18.6	9.3
1970/71	132.7	2.36	313.5	213.6	8.6	214.5	17.7	8.3
1971/72	134.9	2.35	317.5	216.4	8.7	218.8	15.4	7.0
1972/73	132.7	2.31	307.2	209.6	8.4	214.6	10.4	4.8
1973/74	136.6	2.45	334.7	228.0	7.7	225.9	12.5	5.5
1974/75	137.9	2.41	332.0	226.3	7.3	228.2	10.7	4.7
1975/76	142.7	2.51	358.6	243.9	8.4	235.3	19.3	8.2
1976/77	141.4	2.46	348.3	236.9	10.6	238.4	17.8	7.4
1977/78	143.3	2.58	370.0	251.4	9.6	246.4	22.8	9.2
1978/79	144.1	2.69	387.6	263.7	12.0	258.6	27.9	10.8
1979/80	141.5	2.67	378.6	258.1	12.7	262.6	23.4	8.9
1980/81	144.5	2.76	398.9	271.0	13.1	272.3	22.1	8.1
1981/82	145.2	2.84	412.7	280.6	11.8	281.5	21.3	7.6
1982/83	141.1	2.97	419.5	285.7	11.9	289.6	17.3	6.0
1983/84	144.3	3.14	452.7	308.0	12.6	308.1	17.2	5.6
1984/85	144.5	3.25	469.0	319.3	11.5	314.5	22.1	7.0
1985/86 5/	143.9	3.24	465.5	316.8	12.6	315.7	23.1	7.3
1986/87 6/	144.7	3.23	467.5	318.2	11.9	320.2	21.1	6.6

NOTE: STOCKS AS PERCENT OF UTILIZATION REPRESENT THE RATION OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASES; STOCKS, EXPORTS, AND UTIZIZATION ARE EXPRESSED ON A MILLED BASIS.
2/ YIELDS ARE BASED ON ROUGH PRODUCTION.
3/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. THEY INCLUDE ANNUAL STOCK LEVEL ADJUSTMENTS.
4/ STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING MARKET YEARS AND SOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THE USSR, CHINA, NORTH KOREA AND PARTS OF EASTERN EUROPE.
5/ PRELIMINARY.
6/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

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WORLD TOTAL GRAINS
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 1/	UTILIZATION TOTAL 2/	ENDING STOCKS 3/	STOCKS AS % OF UTIL
1960/61	646.7	1.31	846.3	72.4	832.3	199.4	24.0
1961/62	641.6	1.26	806.3	83.2	833.3	171.9	20.6
1962/63	647.4	1.34	866.5	82.7	864.9	173.5	20.1
1963/64	652.6	1.33	870.7	97.7	869.9	174.5	20.1
1964/65	663.0	1.39	924.3	95.3	919.8	179.0	19.5
1965/66	659.6	1.40	921.3	110.9	955.2	142.4	14.9
1966/67	660.4	1.52	1006.4	103.7	980.0	168.9	17.2
1967/68	672.7	1.54	1037.8	97.1	1017.4	189.3	18.6
1968/69	673.4	1.59	1079.2	85.3	1046.7	221.7	21.2
1969/70	679.6	1.60	1087.2	97.3	1102.3	206.6	18.7
1970/71	671.0	1.64	1102.5	109.6	1143.8	165.2	14.4
1971/72	680.2	1.76	1196.5	110.0	1178.5	183.3	15.6
1972/73	669.5	1.73	1160.9	134.6	1201.2	142.8	11.9
1973/74	697.8	1.82	1272.6	141.6	1266.3	148.5	11.7
1974/75	699.8	1.74	1217.7	136.6	1224.2	140.4	11.5
1975/76	717.4	1.74	1246.7	150.3	1236.7	148.0	12.0
1976/77	719.3	1.90	1363.1	157.7	1310.4	201.1	15.3
1977/78	716.8	1.87	1337.2	171.2	1336.7	201.1	15.0
1978/79	716.8	2.04	1465.7	176.7	1435.7	230.9	16.1
1979/80	713.0	2.00	1426.6	197.9	1450.3	207.1	14.3
1980/81	723.9	2.00	1447.0	215.2	1463.3	190.9	13.0
1981/82	733.8	2.04	1496.1	200.7	1462.9	229.0	15.7
1982/83	718.5	2.15	1547.5	200.5	1504.4	272.1	18.1
1983/84	708.7	2.10	1485.1	206.4	1552.6	204.7	13.2
1984/85	711.0	2.31	1644.1	219.1	1592.9	255.8	16.1
1985/86 4/	710.8	2.34	1663.4	181.4	1580.6	338.7	21.4
1986/87 5/	707.8	2.35	1662.2	183.4	1613.8	387.1	24.0

NOTE: "STOCKS AS PERCENT OF UTILIZATION" REPRESENT THE RATION OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

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4/ PRELIMINARY.

5/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION

EXPORT PRICES FOR WHEAT AND CORN
(BASIS FOB, U.S. DOLLARS PER METRIC TON)

	WHEAT				CORN	
	U.S. GULF #2 H.W.	ARGENTINA	CANADA VANCOUVER 1/ #1 CWRS 12.5	AUSTRALIA STD. WHITE	U.S. GULF #3 Yellow	ARGENTINA
1981 CY	177	189	212	175	134	138
1982 CY	162	166	187	160	110	109
1983 CY	158	138	185	161	137	133
1984 CY	153	135	186	153	138	132
1985 CY	138	106	178	141	113	103
1985						
May	137	112	180	145	118	109
June	134	107	178	141	117	111
July	130	107	171	134	114	112
Aug	124	98	163	128	103	101
Sep	128	93	165	131	103	88
Oct	130	92	173	134	100	90
Nov	136	98	181	139	108	95
Dec	139	114	184	144	111	100
1986						
Jan	133	108	182	140	109	100
Feb	131	102	177	133	106	92
Mar	136	97	183	139	101	87
Apr	125	96	182	137	102	86
May	120	90	175	131	107	90
June	108	85	151	114	104	90
July	103	81	142	104	86	84
Aug	103	80	140	104	74	86
Sep 2	104	81	138	102	70	90
9	104	80	137	105	70	90
16	104	79	138	105	65	68
23	103	82	139	105	68	70
30	105	81	140	107	72	73
Oct 7	104	81	131	105	63	68
14	106	81	126	108	65	69
21	106	78	126	108	68	70
28	105	79	131	109	73	71
Nov 4	107	79	129	109	75	72

1/ In Store Export Elevators

SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM 1/
Wheat Marketing Years 1970/71 - 1985/86
(In U.S. dollars per metric ton)

	Wheat		Corn
	U.S. No.2 Dark Northern Spring 14%	Canadian Western Red Spring 13 1/2%	U.S. No.3 Yellow Corn
1970/71 (July-June)	73.70	74.15 2/	69.10
1971/72 (July-June)	69.75	72.45	57.00
1972/73 (July-June)	100.15	101.95	77.10
1973/74 (July-June)	202.95	214.40	132.90
1974/75 (July-June)	204.25	209.70	144.80
1975/76 (July-June)	186.86	195.85	128.80
1976/77 (June-May)	147.05	149.55	122.00
1977/78 (June-May)	131.30	140.85	105.80
1978/79 (June-May)	153.70	165.20	116.60
1979/80 (June-May)	199.65	N/A	138.20
1980/81 (June-May)	218.45	N/A	164.15
1981/82 (June-May)	193.90	215.30	135.40
1982/83 (June-May)	178.45	198.85	125.25
1983/84 (June-May)	186.40	201.50	157.90
1984/85 (June-May)	175.69	180.34	139.43
1985/86 (June-May)	166.68	173.21	117.36
1985/86			
June	165.80	183.25	128.50
July	155.90	166.25	125.65
Aug	148.00	156.63	114.75
Sep	155.75	159.75 3/	113.40
Oct	168.20	184.10	111.40
Nov	177.10	189.10	118.25
Dec	177.67	N.Q.	119.25
Jan	176.25	N.Q.	119.25
Feb	174.25	N.Q.	116.50
Mar	167.50	N.Q.	111.65
Apr	171.00	N.Q.	113.00
May	163.75	N.Q.	116.75
1986/87			
June	140.38	N.Q.	117.75
July	128.20	N.Q.	98.40
Aug	125.00	N.Q.	88.00
Sep 2	124.00	N.Q.	83.00
9	127.00	N.Q.	84.50
16	126.50	N.Q.	78.75
23	124.50	N.Q.	N.Q.
30	127.00	N.Q.	84.00
Oct 7	129.50	N.Q.	79.00
14	130.25	N.Q.	78.00
21	131.50	N.Q.	78.00
28	134.00	N.Q.	84.00
Nov 4	135.00	N.Q.	84.00

1/ Asking prices for Rotterdam 30-day delivery, as shown by Hamburg Mercantile Exchange.
2/ Prior to September 1971 prices for No. 2 Manitoba Northern.
3/ First two weeks only.

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FOOTNOTES TO WORLD GRAIN SUMMARY AND TRADE TABLES

1) Includes wheat flour and products.

2) Argentina, Australia, Canada, South Africa, and Thailand.

3) Adjusted for transshipment through Canadian ports: excludes products other than flour.

4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.

5) Production data includes all harvests occurring within the July-June year indicated, expect that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward" i.e., the May 1984 harvests in areas such as India, North Africa, and southern United States are actually included in "1984/85" accounting period which begins July 1, 1984, for wheat or October 1, 1984, for coarse grains.

6) "Bunker weight" basis; not discounted for excess moisture and foreign material.

7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization; i.e., they are inclusive of annual stock level adjustments.

8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe. The world stocks level has been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

9) Inclusive of Soviet stock changes; see footnote 8.

This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephone (202) 447-2009.

Note: The previous report in the series was World Grain Situation/Outlook Foreign Agriculture Circular FG-12-86 October 1986. For further details on the world grain production and USSR outlook see "World Crop Production" Foreign Agriculture Circular WCP-11-86, November 10, 1986, and "USSR Grain Situation and Outlook" Foreign Agriculture Circular SG-11-86, November 1986.

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